

Appl. No. 10/770,921

Reply to Office action of May 19, 2005

REMARKS

The Applicants thank the Examiner for the thorough consideration given to the present invention. Claims 1-3, 6-13, 20, 21, and 24-28 are now pending in the application. Claims 1, 7, and 20 have been amended in view of the Examiner's comments, and claims 4, 5, 14-19, 22, 23, and 29-35 have been cancelled. The basis for the amended claims may be found throughout the specification, drawings, and claims of the original application. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

35 U.S.C. 112 Rejections

Claim 7 has been amended in view of the Examiner's comments that the trade name cannot be used in a claim to identify or describe a particular material or product. Therefore, the rejections of 35 U.S.C. 112 are respectfully requested to be withdrawn.

Claim Objections

Claims 1 and 20 have now been amended to make it clear that an insulation layer is disposed between said conduction board and said conductive layer, for separating said conduction board from said conductive layer, as the Examiner suggested. Furthermore, claim 20 has presently been amended to clearly point out that the conductive layer has an opening, and the connection layer is embedded into the insulation layer through the opening, so as to overcome the objection. Therefore, the objections to claims 1 and 20 are respectfully requested to be withdrawn.

Drawings

Claims 1 and 20 have now been amended to show that an insulation layer 114 disposed between the conduction board 112 and the conductive layer 116, for separating the conduction

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board 112 from the conductive layer 116 and electrically insulating the first portion 1122 from the second portion 1124 of the conduction board 112. The Applicants respectfully submit that the original drawings have shown the feature of the invention specified in the claims. Accordingly, the objections to the drawings are respectfully requested to be withdrawn.

Conclusion

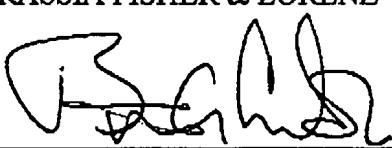
In view of the amendments set forth above, the Applicants respectfully submit that all pending claims 1-3, 6-13, 20, 21, and 24-28 are in condition for allowance, and respectfully request the reconsideration and withdrawal of the rejections. Accordingly, a Notice of Allowance is respectfully requested. Should the Examiner have any questions or wish to further discuss this application, Applicants request that the Examiner contact the Applicants' attorneys at 480 385-5060.

If for some reason Applicants have not requested a sufficient extension and/or have not paid a sufficient fee for this response and/or for the extension necessary to prevent abandonment on this application, please consider this as a request for an extension for the required time period and/or authorization to charge Deposit Account No. 50-2091 for any fee which may be due.

Respectfully submitted,

INGRASSIA FISHER & LORENZ

Dated: August 15, 2005

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